1	APPEARANCES (Cont.):
2	CHRISTOPHER R. SMILEY, ESQUIRE CONNER AND WINTERS
3	211 East Dickson Street Fayetteville, Arkansas 72701
4	rayeeceviiie, minamaa 12101
5	ROBERT GEORGE, ESQUIRE VICE PRESIDENT AND ASSO. GENERAL COUNSE: TYSON FOODS, INC.
6	2210 West Oaklawn Drive Springdale, Arkansas 72762
7	MOODY DAGGERS EGOLITES
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9	Fayetteville, Arkansas 72701
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11	425 West Capitol, Suite 1800 Little Rock, Arkansas 72201
12	
13	CHARLES MOULTON, ESQUIRE Assistant Attorney General 323 Center Street, Suite 200
14	Little Rock, Arkansas 72201
15	EDWARD SWAIM, ESQUIRE ARKANSAS NATURAL RESOURCES COMMISSION
16	101 East Capitol, Suite 350 Little Rock, Arkansas 72201
17	
18	ALSO PRESENT:
19	CRYSTAL PHELPS ADRIAN BABER
	PATRICK FISK
20	JASON WEITHOLTER, VIDEOGRAPHER
21	
22 23	
23 24	
25	

1	none and a sure and for the Mature 1 December 2
2	general counsel for the Natural Resources
	Commission.
3	MS. PHELPS: Crystal Phelps,
4	Associate General Counsel for the Arkansas
5	Natural Resources Commission.
6	MR. BABER: Adrian Baber. I'm in the
7	Conservation Division at Arkansas Natural
8	Resources Division.
9	MR. SISK: Patrick Fisk. For manager
10	of ANRC.
11	VIDEOGRAPHER: Thank you. The
12	witness may be sworn in.
13	THEREUPON,
14	RANDY YOUNG,
15	having been called for examination and having first been
16	duly sworn by the undersigned notary public, was
17	examined and testified as follows:
18	DIRECT EXAMINATION
19	BY MR. GRACE:
20	Q All right, Mr. Young. My name is Richard
21	Garren. I represent the State of Oklahoma. We met
22	before but I have a couple of preliminary questions.
23	Have you ever given a deposition? I know you
24	have testified before. Have you ever given a
25	deposition?

```
significant part of it.
```

- And it does go on to say, "Adequate management to distribute this litter uniformly over the basin and transport the excess litter out of the basin would probably remove the water quality problem."
- 6 Do you see that?

- **A** I see that.
 - Q You're familiar with the program referred to as BMP's, Inc. and their hauling of poultry waste?
- **A** Yes. Yes.
- **Q** Your agency has provided funding through 319
 12 for that program; correct?
- 13 A Correct.
 - Q Are you aware today whether or not that program is self-sustaining in the hauling of waste or have you seen any data or information recently?
 - A Both the State of Oklahoma and the State of Arkansas have since the conclusion of that work starting their own state programs to provide incentives to do that.
 - **Q** All right. And those incentives are in the form of subsidies to either the buyer of the waste or seller of the waste?
 - A Primarily the buyer.
- Q Okay. And those incentives are to offset costs

```
1
    of transportation in order to get it out of the
2
    nutrient limited water sheds?
3
         Correct.
    Α
4
         Do you know -- has your agency made any studies
5
    or investigations as to whether that program could
6
    be self-sustaining without subsidy?
7
         It's my believe that it can not yet.
    Α
8
         All right. This report goes on to say in that
9
    same paragraph near the middle -- couple of
1.0
    sentences down where it's talking about
11
    transportation costs, but it says, "Transportation
12
    cost effective -- it also encourages land
13
    application of the waste in excessive quantities and
14
    in proper times and in unsuitable locations and
15
    causes other waste mismanagement."
16
         Do you agree that the cost of transportation
    has those effects?
17
18
         Might have before our regulatory program, but
19
    it doesn't now.
20
         And the regulatory program you're talking about
21
    is that which went into place in January of 2007 in
22
    Arkansas?
23
         That's correct.
24
         All right. Let's look at page 4707 of this
25
    same report if you would.
```

```
1 A 4707?
```

1.0

- Q Yes, sir. It's 42 of the actual document if that will help you.
- **A** All right.
- Q In the left hand column, the first bullet point identifies an agriculture research service in Durant, Oklahoma studying a nutrient movement in typical Illinois River basin soils. Do you know who that person was conducting those? Do you know whether that was Andrew Sharpley?
- A Could have been, because I know he worked at Durant, Oklahoma. I just didn't know if it was this time frame or not.
- Q I don't know that it identifies him or not. I agree with you, but that's what drew my attention to it.

Essentially in the last long sentence, it starts by saying in that same paragraph, "The significant study conclusion was that after repeated applications of waste sufficient soluble phosphorous accumulated near the soil surface to potentially increase the soluble phosphorous concentrations in runoff to levels great enough to stimulate an increase in biological growth in streams and lakes."

Do you see that?

```
1
         I see that.
    Α
2
         Do you agree with that statement?
3
         I haven't heard any of those scientists make
4
    that statement.
5
         None of them? Even Dr. Sharpley?
6
    Α
         Huh-uh.
7
         Okay. But nonetheless, it's in this report
8
    published in cooperation with your agency in 1992;
9
    is it not?
10
         Yeah. I just don't see how soluble phosphorous
11
    would accumulate on the surface.
         Have you -- you or your agency independently
13
    untaken such a study to determine whether it can or
14
    cannot do that?
15
         We have contracted with the University of
16
    Arkansas and ARS to look at all of that in
17
    developing the phosphorus index.
18
         And did they draw any conclusion that actually
19
    contradicts the actual statement that we just read
20
    into the record here?
21
                    MR. GEORGE: Object to form.
22
                    WITNESS: They have never made this
23
              statement in my presence.
24
    BY MR. GARREN:
25
         Okay. And they have never made a statement
```

```
that contradicts it though either, have they?
1
2
         No. But they have never made that statement.
3
         Okay. I guess it's the last guy that talks.
4
    No, I'm not going to do that to you.
5
         Do you -- so you're not aware of any particular
6
    study that would -- that you're familiar with that
7
    would contradict the statement that this report
8
    prepared in cooperation with your agency states in
9
    1992?
10
         I have never read anywhere until now about the
11
    accumulation of soluble phosphorous.
12
         I'm assuming that because your agency
13
    cooperated with this in 1990 -- this 1991 report
14
    that was published in 1992 when you're the director
15
    of this agency, you likely read this report before
16
    it went out, did you not?
17
         I probably did not.
    Α
18
         Okay.
19
         I don't know if you know how those type of
20
    studies come about or not. The federal agencies
21
    will typically contact the state --
22
         I wasn't going to ask you that anyway. So,
23
    just hold on. I'm trying to try to get us out of
24
    here.
```

Α

All right.

1	MR. GEORGE: You're not going to let
2	him finish his answer?
3	MR. GARREN: Since he asked his own
4	question I don't think he needs to
5	answer his own question.
6	MR. GEORGE: He was still answering
7	your question.
8	MR. GARREN: I disagree with you,
9	Mr. George.
10	MR. WALKER: He was answer the
11	question of
12	MR. GARREN: He was answering his own
13	question and I didn't ask him to do so.
14	MR. GEORGE: So, you're not going to
15	let him finish?
16	MR. GARREN: Not his own question and
17	answer.
18	MR. WALKER: He was explaining why he
19	didn't read it.
20	WITNESS: You should have let me
21	answer that while you were looking for
22	your stuff.
23	(THEREUPON, Exhibit Number 24 was
24	marked and identified for the record.)
25	BY MR. GARREN:

```
1
         Let me hand you Exhibit Number 24 if I can
2
             I will represent to you this is a photo of
3
    a sign appearing at Lat/long as shown in the --
4
    where it says photo number and there is a Lat/long
5
    description there at an unmarked spring near
6
    Barrington Road in Arkansas -- Washington County.
7
         Are you familiar with that area? Barrington
8
    Road in Washington County?
9
         No.
10
         There are more than just one sign in that
11
    county and I believe maybe in Benton County but at
    least Washington County.
13
         Have you see signs like this before?
14
         No.
15
         Do you know whether or not your agency
16
    cooperates with any other agency such as the Health
17
    Department in providing water quality in order that
18
    warning signs such as we see in Exhibit 24 are then
19
    posted?
20
         To my knowledge, we do not cooperate with the
21
    Health Department in an effort that would lead to
```

Do you know what agency in Arkansas is

required to test spring water that might result in

22

23

24

25

posting of those.

posting of such a warning sign?

```
A I don't know that any agency is required to test spring water.
```

- **Q** Okay. Do you have any knowledge yourself through your experience as agency head as to why the Health Department would put such a warning on a spring?
- A I don't have any idea.
 - Q So, you don't know what contaminants have been tested for or likely be tested for in order to justify this kind of warning?
- 11 **A** No.

4

5

6

7

8

9

1.0

16

17

18

19

- Do you know if there is an agency that has
 responsibility in Arkansas for the quality of spring
 water that might be used in drinking or bathing
 purposes?
 - A If it's swimming, then the Health Department I believe does have some responsibility in that area.
 - Q And if it's drinking -- because we see this is a Health Department sanitarian's office sign purportedly.
- 21 **A** Yes, sir.
- 22 **Q** Do you know whether or not they have the authority --
- A If it's a spring that's a source of water for a public water system that they have jurisdiction

```
over, then, yeah, they would test it. But if it's
1
2
    just a spring on the back of my 40, then ain't
3
    nobody going to test it.
4
         Okay. Let's take a break. I think I'm just
5
    about done here.
6
                    VIDEOGRAPHER: We're going off the
7
              record. The time is 2:16 p.m.
8
                    (THEREUPON, there was a brief period
9
               off the record.)
1.0
                    VIDEOGRAPHER: We're back on the
11
               record. The time is 2:20 p.m.
12
    BY MR. GARREN:
13
         One quick question. Did you or have you ever
14
    in the past raised poultry?
15
         My dad did.
    Α
16
         Was he in the Arkansas area that he did that?
17
         Arkansas River Valley near Russellville.
18
         What was the integrator that he worked with to
    grow chickens or turkeys?
19
20
         It started out as General Mills and then was
    ABI. A long time ago.
21
22
         Long time ago.
23
                    MR. GARREN: I pass the witness.
24
                    WITNESS: 50s and 60s.
25
                        CROSS EXAMINATION
```

```
1
    BY MR. GEORGE:
2
         Good afternoon, Mr. Young. My name is Robert
3
    George. I represent Tyson Foods. You and I have
4
    met one time prior; is that right?
5
         Correct. In Tulsa.
    Α
6
         In Tulsa.
7
         I tried to listen closely to your testimony,
8
    but I want to make sure I understand some of the
9
    events that occurred in the development of
    Arkansas's regulatory program. So, you tell me if I
1.0
11
    misunderstood anything.
12
         Is it true Mr. Young that the poultry companies
13
    formed a committee to develop and encourage BMPs for
14
    the use of dry poultry litter in the early 1990s?
15
                    MR. GARREN: Object to form as
16
               leading.
17
                    WITNESS: They did that in like 1989,
18
               1990.
19
    BY MR. GEORGE:
20
         And do I understand that that action by the
21
    poultry companies actually predated the formation of
22
    the animal -- I'm sorry. The governor's animal
23
    waste task force?
24
         It did.
    A
25
         Now, I think you testified that formal
```

1 enforcement of the Arkansas regs that were passed in 2 2003 began January 1 of 2007; is that right? 3 That's right. Α 4 Okay. Now is that the first time when nutrient 5 management plans began to be used by poultry growers 6 in the Illinois River water shed? 7 MR. GARREN: Object to the form. 8 WITNESS: No. As we implemented the 9 recommendations of the animal waste task 1.0 force, we started then working in 11 cooperation with the integrators and them 12 getting their growers to come in and sign 13 up and get the plans -- started writing 14 plans early 90s. 15 BY MR. GEORGE: 16 So, you would agree then that it's true that as 17 far as back as the early 90s farmers on the Arkansas 18 side of the Illinois River basis were making use of 19 nutrient management plans? 20 Yes. Α 21 And I believe you testified earlier that in 22 connection with the Governor's animal waste task 2.3 force that around 1993 the growers made -- I'm 24 The integrators made a commitment to

encourage their growers to sign up for nutrient

```
1
    management plans. Do you recall saying that?
2
         Yes.
    Α
3
         Did the integrators honor that commitment?
4
    Α
         Yes.
5
         Now when these voluntary nutrient management
6
    plans were being written back in the early 90s, who
7
    was responsible for preparing those?
8
         We got a grant -- a 319 grant provided money to
9
    our local conservation districts. They hired the
1.0
    technicians to write those plans. And they were
11
    being written under the supervision of the Feds --
12
    the NRCS personnel in the local conservation
13
    district offices.
14
         You mentioned earlier that the formal
15
    regulatory program for the State of Arkansas around
16
    the use of dry poultry litter was passed by the
17
    legislature in 2003; is that right?
18
         Uh-huh. Correct.
    Α
19
         Did the poultry companies oppose that
20
    legislation in any way?
21
              They helped me get it passed.
    Α
22
         I believe you testified that there was a bit of
23
    a grace period from the time that legislation was
24
    enacted until January the first of 2007. Do you
```

recall saying that?

A Yes.

1

5

6

7

8

9

1.0

11

12

13

14

15

16

17

18

19

20

21

22

23

- 2 And what occurred during that great period in 3 terms of the management or the regulation of the 4 land application of poultry litter?
 - A We continued with our voluntary program, with writing the plans while we were developing the regulations to implement the new state program.
 - Q If a poultry grower after the legislation was passed in 2003 wanted to put down poultry litter, but it didn't have a nutrient management plan, would they just put down whatever they wanted to under Arkansas law?
 - A No. One of the things we did was -- in cooperation with ARS was Phillip Moore -- is get him to do some quick research and help develop what he recommended to us, the term we use -- the protective rate that was intended to be protective of water quality in this interim period till we could get the nutrient management plans written and in place.
 - Q Can you add a little flesh around what the protective rate was? Was it so many tons per acre or how was it expressed?
 - A I believe it is in tons per acre how it's expressed.
- 25 Q Do you recall, Mr. Young, if the protective

```
1
    rate was more restrictive than the rate that would
2
    typically occur under a plan with the Arkansas P --
3
                    MR. GARREN: Object to form.
4
                    WITNESS: What I told Phillip that I
5
               wanted when we asked him to start working
6
              on that was something that would be as
7
              stringent or more stringent than what he
8
               felt the plan would provide for us. So, I
9
              have got to believe that it's at least as
1.0
               stringent, if not more so.
11
    BY MR. GEORGE:
12
         So, from 2003 when the laws were passed until
13
    January of 2007, a person using poultry litter in
14
    the Arkansas side of the Illinois River basin either
15
    had to have a nutrient management plan or applied
    the protective rate; is that correct?
16
17
         Correct.
    Α
18
         You were asked some questions, Mr. Young, about
19
    the hauling of poultry litter out of the Illinois
20
    River water shed by an organization called BMPs,
21
    Inc. Do you recall that?
22
         Yes.
    Α
23
         Are you aware that several poultry companies
24
    have contributed significant amounts of money in
25
    support of the efforts of BMPs, Inc.?
```

```
1
                    MR. GARREN: Object to form.
2
                    WITNESS: Paid for all of it except
3
               for what we contributed from the 319
4
               grant.
5
    BY MR. GEORGE:
6
         Were the poultry companies to your knowledge
7
    forced or required by some law or regulation to
8
    contribute financially to organizations like BMPs,
9
    Inc. to help reduce the amount of poultry litter
10
    applied in the Illinois River basin?
11
                    MR. GARREN: Object to form.
12
                    WITNESS: It was my understanding --
13
               and I might be corrected -- that the
14
               settlement agreement did provide for them
15
               to create BMPs, Inc. and to finance it.
16
    BY MR. GEORGE:
17
         Now, Mr. Young, are you aware of the fact that
18
    there are two different organizations, one called
19
    Eucha Spavinaw BMPs, Inc. and the other one called
20
    BMPs, Inc.? Is that new information to you?
21
         That's new information to me.
    Α
22
         I will leave it alone.
2.3
         Mr. Young, in your view as the chief regulator
24
    for non-point source pollution in the State of
25
    Arkansas, have the poultry companies been good
```

```
citizens in terms of cooperating with the state's
1
2
    efforts to manage the use of poultry litter as
3
    fertilizer?
4
                    MR. GARREN: Object to the form.
5
                    WITNESS:
                              They cooperated with us on
6
               implementing the voluntary program.
7
              would like to have it when I tried to get
8
              the regulatory program, but it didn't
9
              happen. And they were cooperative and
1.0
              helped me lobby to get the regulatory
11
              program in place in 2003. And are
12
              continuing to cooperate through the pledge
13
               of money to help provide the match on this
14
               Illinois River crept proposal.
15
    BY MR. GEORGE:
16
         As a general matter, Mr. Young, do you agree
17
    with the use of poultry litter as fertilizer in the
18
    Arkansas portion of the Illinois River water shed
19
    has become more tightly regulated over the past two
20
    decades?
21
                    MR. GARREN: Object to the form.
22
                    WITNESS: Without a doubt. Without a
23
               doubt.
24
    BY MR. GEORGE:
25
         Given those tighter regulations, have litter
```

```
1
    application rates in the Arkansas portion of the
2
    Illinois River water shed been reduced over the past
3
    two decades?
4
         Sure.
    Α
5
                   MR. GARREN: Object to the form.
6
    BY MR. GEORGE:
7
         You have your stack of exhibits? I don't know
8
    if you hung on to all of them. Could you find
9
    Exhibit Five -- which for the record is the Arkansas
10
    non-point source management status report from 1999.
11
         1991?
    Α
12
         I'm sorry. 1991. I'm sorry. Let's go to
13
    Exhibit Six, which is a Morris Creek project report.
14
    You discussed Exhibit Six with Mr. Garren. You
15
    recall that?
16
         Yes.
    Α
17
         You were asked about the second page where it
18
    listed project partners. And Mr. Garren asked you
19
    specifically whether or not the poultry companies or
20
    the poultry integrators were project partners.
21
    see where the Arkansas Cattleman's Association was a
22
    project partner on the Morris Creek study. You see
23
    that?
24
    Α
         Yes.
25
         Why would the Arkansas Cattleman's Association
```

```
have an interest in the study of non-point source
1
2
    pollution or potential pollution in the Morris Creek
3
    area?
4
                    MR. GARREN: Object to the form.
5
    BY MR. GEORGE:
6
         Do you know?
7
    Α
         I can tell you what my opinion is.
8
         All right. Tell me what your opinion is.
9
         Cattlemen benefit from using poultry litter as
    fertilizer. Many cattlemen are also poultry
10
11
    growers.
12
         Can cattle be the source of non-point source
13
    pollution?
14
                    MR. GARREN: Object to form.
15
                    WITNESS: Sure.
16
    BY MR. GEORGE:
17
         How so?
18
         Through direct deposit on the landscape.
19
         Now, let's go to Exhibit Five, which is the
20
    non-point source management status report from 1991.
21
         You were asked some questions on the -- in
22
    regard to the information on Bates number page 16.
23
    Turn it over.
24
                    MR. GARREN: I'm sorry, counselor.
25
              Your Exhibit Five page what?
```

```
1
                    MR. GEORGE: 16.
2
    BY MR. GEORGE:
3
         You see the box on the top right hand corner,
4
    page 26, manure produced in Arkansas?
5
         Yes.
6
         What is the -- according to this document --
7
    the total tonnage of manure produced by cattle in
8
    Arkansas each year?
9
         Just cattle or do you want dairy, too?
10
         If you can add them together in your head, that
11
    would be great.
12
         2,785,000 in tons per year.
13
         Is that more or less manure per year than what
14
    is reported for broilers?
15
         More than double.
    Α
16
         Let's go to Exhibit Nine, Mr. Young, which is
17
    entitled Optimizing BMPs, water quality and
18
    sustained agriculture in the Lincoln Lake water
19
           You were asked some questions by Mr. Garren
20
    about this report prepared by the University of
21
    Arkansas?
22
         Yes.
    Α
23
         Turn to the first page and the first full
24
    paragraph. You see the sentence that -- it's about
25
    mid-way through right after the parentheses.
```

```
1
    says, "Rolling hills in this region are home to
2
    poultry farms and pastures that produce abundant
3
    forage for beef and dairy cattle."
4
         You see that?
5
         No. We need to back up and start again about
6
    where you are.
7
         Sure. Are you on the section Executive
8
    Summary?
9
         Yes.
10
         The first full paragraph. I believe it is the
11
    fourth sentence after the citation to Edwards.
12
    Α
         Okay. I'm with you.
         Do you see where it says, "The rolling hills in
13
14
    this region" -- and this region is the Illinois
15
    River water shed; right?
16
    Α
         Right.
17
          "Rolling hills in this region are home to
18
    poultry farms and pastures that produce abundant
19
    forage for beef and dairy cattle."
20
         You see that?
21
    Α
         I see that.
22
         Do beef cattle deposit animal manures on
23
    pastures in the Morris Creek water shed and the
24
    Illinois River water shed?
25
    Α
         Yes.
```

```
1
         Are you aware that cattle manure contains
2
    nitrogen, phosphorus and bacteria?
3
         Sure.
    Α
4
         Has the State of Arkansas identified cattle as
5
    a potential source of nitrogen, phosphorus and
6
    bacteria runoff from pastures in Northwest Arkansas?
7
    Α
         Sure.
8
         When this report, Exhibit Number Nine, talks
9
    about animal manures resulting in runoff, is it
10
    talking about just poultry litter or manure from all
11
    types of livestock including cattle?
12
         It would be all types of livestock.
13
         Find Exhibit Ten in your stack, Mr. Young.
14
    This is the actual report of the Governor's task
15
    force on animal waste. You were asked some
16
    questions about that, were you not?
17
         I was.
    Α
18
         It was published in 1993. Do you see the cover
19
    page?
20
    Α
         Yes.
21
         What animals are on that cover page other than
22
    just chickens and turkeys?
23
    Α
         Dairy cows, beef cows and swine.
24
         Why is that?
    0
```

Α

Animal waste.

```
1
         Is it true, Mr. Young, that the work of the
2
    Governor's task force on animal waste for the State
3
    of Arkansas in the early 90s focused not just on
4
    poultry litter but on all types of animal waste?
5
         Absolutely.
6
         Let's go to Exhibit 12. These are the written
7
    comments with respect to the agricultural non-point
8
    source water pollution prevention and abatement
9
    program. You were asked some questions by
1.0
    Mr. Garren about this?
11
         Yes, sir.
12
         Other than representatives of the poultry
13
    industry, who else signed an opposition to this
14
    particular program back in 1993?
15
         The Arkansas Farm Bureau. The Arkansas Pork
16
    Producers. The Arkansas Cattlemen, dairy men, rice.
17
         Why were those other industries beyond just the
18
    poultry industry concerned -- if you know -- about
19
    the regulatory program that's being discussed in
20
    this document?
21
                   MR. GARREN: Object to the form.
22
                   WITNESS: The poultry growers, the
23
              pork producers and the dairy men were all
24
              going to be directly regulated. The other
```

ag were there in support of their cohorts

```
1
               and wanting to make sure it didn't spread
2
               to East Arkansas.
3
    BY MR. GEORGE:
4
         Even row croppers in eastern Arkansas were
5
    concern about this program; is that right?
6
    A
         That's right.
7
         And do I understand correctly that the
8
    consultant out of Virginia that was hired by your
9
    agency back in the early 90s actually recommended a
10
    voluntary as opposed to a mandatory program; is that
11
    right?
12
         That's correct.
13
                    MR. GARREN: Object to form.
    BY MR. GEORGE:
14
15
         And is that the same position that was taken by
16
    the folks that were commenting in opposition to the
17
    regulatory program that signed Exhibit Number 12?
18
    That it should be voluntary?
19
    Α
         Yes.
20
         Now, in 1993, Mr. Young, did the State of
21
    Oklahoma have a mandatory poultry litter regulation
22
    program?
23
    Α
         No.
24
         How long after 1993 -- if you know -- was it
25
    before the State of Arkansas development its own
```

mandatory poultry litter regulation program?

- A I actually made a trip and a presentation to the -- I guess it was an animal waste task force that they had created in Oklahoma giving testimony about our program in Arkansas when they were considering trying to put something in place. And I want to say that was four or five years after we had started ours.
- Q In 1993 when this debate was occurring in Arkansas regarding a voluntary versus a mandatory program, Mr. Young, are you aware of any other state that had -- at that time a mandatory enforcement program for the land application of poultry litter?

 MR. GARREN: Object to the form.

WITNESS: No. The recommendations that Mr. Gettis made to us was essentially the state of the art with what the other states in the East Coast were doing that he had been associated with.

BY MR. GEORGE:

- Q It's fair to say after 1993 that the trend in agricultural producing states seemed to move slowly toward a mandatory program?
- A Yes.
- Q And that trend ultimately made it both to

```
1
    Oklahoma and Arkansas; is that right?
2
         That's correct.
3
        Find Exhibit 13, which I believe is the memo to
4
    you from the Northwest Arkansas farm. Let's get the
5
    setting correct. This memo is dated June of 2003;
6
    correct?
7
    Α
         Correct.
8
         And did this memo come to you --
9
                   MR. GARREN: Actually, Counsel, I
10
              think it July.
11
                   MR. GEORGE: I'm just looking at the
12
              date -- not date receive, but the date it
13
              was written.
14
                   MR. GARREN: Are you looking at
15
              Exhibit 13? I'm sorry. You're on the
16
              second page I. Apologize.
17
    BY MR. GEORGE:
18
         This memo is dated June 2003; is that right,
19
    Mr. Young?
20
        June 10th.
    Α
21
        Thank you.
22
         And did this memo come to you before or after
23
    Arkansas General Assembly passed its litter
24
    application and nutrient management laws?
25
                   MR. GARREN: Object. Asked and
```

```
1
               answered.
2
                    WITNESS: It came to me after the
3
               General Assembly passed the laws.
4
    BY MR. GEORGE:
5
         And is it fair to say that the Northwest
6
    Arkansas Farm Bureau was a little upset over those
7
    laws?
                    MR. GARREN: Object. Asked and
9
               answered.
10
    BY MR. GEORGE:
11
         Is that the way you interpreted their position?
12
         Yeah. They were more than a little upset.
13
    They were real upset.
14
         I think you testified earlier in response to
15
    some questions by Mr. Garren that they did not like
16
    it at all. Do you recall saying that?
17
        That's right.
    Α
         When you say "they", were you referring to the
18
19
    poultry companies or to northwest Arkansas Farm
20
    Bureau?
21
         Northwest Arkansas Farm Bureau.
22
         And who were they representing in terms of
23
    being a voice for concern?
24
         Well, they were representing their members,
25
    which would be beef cattlemen and poultry growers.
```

```
1
         But not the poultry companies; correct?
    Q
2
    Α
         No.
3
         In the first paragraph of Exhibit Number 13,
4
    Mr. Young, there is a statement that says -- it's
5
    the next to the last sentence. "It is no mistake
6
    when comparing cattle numbers in Northwest Arkansas
7
    to any other region in the country that we are
8
    ranked in the top ten."
9
         Do you see that?
10
         I do.
11
         Next to the last sentence in the first
12
    paragraph?
13
         I do now.
14
         Do you know if that is true? That the number
15
    of cattle raised in northwest Arkansas would put
16
    them in the top ten regions in the country in terms
17
    of cattle production?
18
                    MR. GARREN: Object to the form.
19
                    WITNESS: I think that's true.
20
               Washington and Benton County are two of
21
               the top beach producing counties in the
22
               country.
23
    BY MR. GEORGE:
24
         Can you find Exhibit 23, Mr. Young?
25
    Α
         I'm sure glad you put these in order for me.
```

- Q If they were, they won't be when we get through here.
 - A I'm good. I'm keeping them straight.
 - Q You were asked some questions about this study that's discussed in Exhibit 23 by somebody by the name of Bowen in 1978. Would you turn to page 2688? And read what is reported at the bottom in numbered paragraph one as the first important finding by Mr. Bolin's study of the Illinois River water shed.
 - A During the period of observation, approximately 90 percent of the total amount of phosphorous from all sources was contributed by municipal waste water treatment plants.
 - Q Now, since the late 70s and 80s and 90s going forward, have the waste water treatment plant in northwest Arkansas improved their ability to reduce the amount of phosphorous they're putting out?
 - A Yes.

1.0

- Q You were asked some questions as well about Exhibit Number 22, which Mr. Garren frequently referred to as a report published in cooperation with your agency.
- A Yes.
- Q And I believe, Mr. Young, you wanted to tell us
 why it was that you might not have read that report

1.0

before it came out. Can you tell us that?

Typically when those federal agencies are trying to get funding to do studies like this, they will contact agencies like mine and the Oklahoma Conservation Commission and say, "We are putting forth a proposal to get funding to do this river basin study. We would like for you to sign on as a cooperating agency with us and we will send you a draft letter we would like you to sign saying you're going to cooperate with us."

And then they get the letter and then they get funding and away they go with the study. And I may or may not see the study when it gets finished.

- Q And is it your testimony, Mr. Young, that you don't recall actually seeing Exhibit Number 22, the Illinois River Cooperative River Basin report, prior to it being published?
- A Not until this morning.
- Q Okay. I don't think you have seen it until today; is that right?
 - A Until today.
 - Q You were asked about composting and whether on the Arkansas side of the basin the regulations require the composting of poultry litter. You recall that?

```
1
         Yes.
    Α
2
         It was your testimony that composting is not
3
    required?
4
         That's correct.
5
         Do you know, sir, whether or not the State of
6
    Oklahoma on the Oklahoma side of the Illinois River
7
    water shed requires poultry growers to compost
8
    litter?
9
         Everything I have seen makes no mention of it.
10
    So, I don't think they do.
11
         You were asked about the requirement in the
12
    Arkansas statutes for a complaint that would result
13
    in an enforcement action to be notarized? Do you
14
    recall that?
15
         Yes.
    Α
16
         What is the -- if you know, what's the
17
    reasoning or the rationale behind requiring a
18
    notarizing?
19
                    MR. GARREN:
                                 Object to the form.
20
                    WITNESS: In the give and take during
21
               the legislation session, the Arkansas Farm
22
               Bureau lobbied to get that put in the
23
               legislation and we reluctantly agreed to
24
               it.
25
    BY MR. GEORGE:
```

```
1
         Mr. Young, have you in the past year or so
2
    received any information from Oklahoma Secretary of
3
    the Environment, Miles Tolbert's office, suggesting
4
    that he may have uncovered some violations of
5
    Arkansas regs in the water shed?
6
         Yes.
7
         Tell the court a little bit about what you
8
    perceived and what you did in response to that.
9
    First of all, let me back up.
10
         Was Mr. Tolbert's complaint notarized?
11
         No.
12
                    MR. GARREN: Object to the form.
13
    BY MR. GEORGE:
14
         Did your agency investigate it nonetheless?
15
                    MR. GARREN: Objection. Outside
16
               scope of direct.
17
                    WITNESS: We did. And some of my
18
               staff pointed out to me it wasn't
19
              notarized. And I said, "That's fine. I
20
              want you to inspect them anyway."
21
    BY MR. GEORGE:
22
         Okay. And by inspection -- tell us and the
23
    court exactly what it is you did to inspect the
24
    complaint by Mr. Tolbert.
25
         Our staff, Mr. Fisk over here in fact,
```

```
contacted the technician in that area and asked them
1
2
    to go look at it. He may have gone with them in
3
    some instances to look at it to see if it in fact
4
    was a violation.
5
         And was it in fact a violation?
6
                    MR. GARREN: Object to the form.
7
                    WITNESS: One or two of them may have
8
              been.
9
    BY MR. GEORGE:
10
         You recall how many alleged violations were
11
    reported by Mr. Tolbert? Were there several?
12
         There was more than one.
13
         And did your investigation determine that most
14
    of those reported alleged violations were in fact
15
    not violations?
16
         Yes.
    Α
17
         Do you have any explanation as to why
18
    Mr. Tolbert would make a false report of a violation
19
    of Arkansas law?
20
                    MR. GARREN: Object to the form.
21
                    WITNESS:
                              I have no idea.
22
                    MR. GEORGE:
                                 I pass the witness.
23
                    MR. WALKER:
                                 No questions.
24
                    MR. SMILEY: No questions.
25
                    MR. MOULTON: Mr. Garren, I have got
```

```
1
              some questions.
2
                    MR. GEORGE: Charlie, I didn't mean
3
              to jump in front of you.
4
                    MR. MOULTON: That's fine. You guys
5
              take your shot and take your time.
6
                        CROSS EXAMINATION
7
    BY MR. MOULTON:
8
         Mr. Young, I just want to clarify a few things
9
    for the record if I could. One is, if you pull out
10
    your CV -- which I believe is Exhibit Number One.
11
    Can you get that?
12
    Α
         Yes.
13
         Through your many years of a state employee --
14
    they have got somewhat of a laundry list of your
15
    accomplishments and your involvements. But one of
16
    the organizations that you were a member of is not
17
    listed. And that's the Pollution Control and
18
    Ecology Commission; is that correct?
19
    Α
         I am a member of it, yes.
20
         Would you tell the court exactly what the
21
    Pollution Control and Ecology Commission does?
22
         It's the rule making body, the appeal body for
23
    the Department of Environmental Quality.
24
         So, it would be fair for me to say that -- and
25
    how long have you sat on that commission?
```

```
A In my own behalf, since 1985.
```

6

7

8

9

10

11

12

13

14

15

16

17

21

22

23

- 2 And you're a member of a number of different
 3 chairs or used to be at least a number of different
 4 chairs. I think it's down to one chair; is that
 5 right?
 - A I have been the one and only chairman of that commission's regulation committee.
 - And what does the regulations committee do?
 - A It essentially oversees the development and adoption of every regulation of the commission.
 - Q Mr. Garren asked you some questions about the dichotomy between the various agencies and their programs. And I thought I heard you testify or at least give the impression that Natural Resource Commission has complete overwatching authority over

all non-point source programs. Do you recall that?

- A Yeah. I recall that.
- 18 o Is that indeed the case?
- A For agriculture it is, but DEQ implements the storm water program, which I guess is a non-point --
 - Q It also -- they also implement or have authority over regulation number 15 of a mining program and that has some --
- 24 **A** Yes.
- 25 Q -- non-point source applications as well, does

```
1
    it not?
2
         Yes. Our lead is for the "agriculture"
3
    non-point.
4
         All right. Would you be so kind as to take out
5
    Exhibit Number Two, please? Have you got that in
6
    front of you, Mr. Young?
7
    Α
         Yes.
8
         That is the one that's titled Arkansas Soil and
9
    Water Conversation Commission Non-point Source
10
    Pollution Management Program that's dated
11
    September 1st, 1991; is that right?
12
    A
         Yes.
13
         You recall Mr. Garren asking you some questions
14
    about this exhibit, do you not?
15
         T do.
    Α
16
         Turn if you would to -- I believe it's section
17
    five I think. I'm looking at -- here, I might have
18
    a wrong -- are you on section five?
19
         What page?
    Α
20
         You know, it's really hard to read, Mr. Young.
21
    I think it's page 11 of 12. There's a section there
22
    that talks about federal consistence. You see that?
23
    Α
         Yes.
24
         Do you have any idea what is meant by federal
25
    consistence with that section?
```

```
A To me, that would have to mean that this is consistent with other federal programs and laws.
```

- Q All right.
- A And we are saying that there are no known inconsistencies.
- I thought plaintiff's Exhibit Number Five -
 this one is the non-point source management program

 that's dated July 1991.
- 9 **A** Yes.

4

- Q Mr. Garren asked you some questions about this, did he not?
- 12 **A** Yes.
- Q Turn to page five of that document. Are you with me, Mr. Young?
- 15 **A** Yes.
- And the column -- second column, top paragraph,
 it talks about submitting this report to region six
 review and comment. Do you see that?
- 19 **A** Yes.
- 20 Q And based on that I'm assuming that indeed
 21 happened. Is there any reason for you to disbelieve
 22 that that -- that this report did not indeed get
 23 submitted to EPA?
- 24 A I'm sure it did.
- 25 Now about Plaintiff's Exhibit Number Six? This

```
one is titled Morris Creek project 1990 and 1998.
1
2
    You recall Mr. Garren asking some questions about
3
    this report as well, do you not?
4
         I do.
    Α
5
         There isn't page numbers on this one.
6
    apologize. But on page eight, there is some
7
    discussion about producer impacts. Are you on that
8
    page with me, Mr. Young?
9
         Yes.
10
         In the middle section there, it talks about a
11
    particular grower being commended with an
12
    environmental management or environmental excellence
13
    award for EPA region six. You see that?
14
         I see that.
15
         So, would it be fair for me to say that EPA was
16
    aware of this particular project in 1990?
17
                    MR. GARREN: Object to the form.
18
                    WITNESS: Absolutely. I think it
19
              mentioned earlier that I, along with
20
              several others, held up the Morris Creek
21
              project as a poster child for the
22
              non-point program.
23
    BY MR. MOULTON:
24
         How about plaintiff's Exhibit Number Eight?
25
    This one is titled Arkansas Water Resource Center.
```

```
1
         Okay.
    Α
2
         If you turn to the Bates number, it's 109 at
3
    the bottom of the page.
4
    Α
         Yes.
5
         Right at the top of the acknowledgments, there
6
    is a line that says that, "The office gratefully
7
    acknowledged the support of -- in addition to your
8
    agency the U. S. Environmental Protection Agency,
9
    Region Six"; is that right?
10
         Correct.
11
         So, would you agree with me that EPA was aware
12
    and participated in this particular project as well?
13
    Α
         Absolutely.
14
         Turn to Plaintiff's number nine, Mr. Young.
15
    This one is titled Optimizing BMPs, Water Quality
16
    and Sustain Agriculture in the Lincoln Lake Water
17
    Shed.
18
         You recall Mr. Garren asking you some questions
19
    about this report?
20
         Yes.
    Α
21
         If you turn to page 23, it talks about the EPA
22
    feedback loop. Are you with me?
23
    Α
         Yes.
24
         It says, "The EPA works successfully with
25
    Morris Creek water shed project teams"; is that
```

```
1
    right?
2
         Yes.
3
         So, it would fair for me to say that EPA was
4
    aware and worked in connection with your agency on
5
    this particular report; is that right?
6
    A
         That's correct.
7
         Plaintiff's number 16. I apologize, Mr. Young.
8
         Page 14 of this report speaks in terms of
9
    Arkansas management's program is administered
10
    through projects. And it talks about the federal
11
    match for the projects.
12
         Would it be fair for me to say that that match
13
    came from EPA?
14
         The federal match?
    Α
15
         Yes.
    0
16
         Yes.
    Α
17
         On page 17 it talks about management program
18
    update and the first line of bullet points speaks in
19
    terms of what your agency has done to implement
20
    various EPA programs; is that correct?
21
    Α
         Yes.
22
         And EPA is aware of these programs and has some
23
    oversight under those programs, have they not?
24
         Heard periodic reports from me as we worked on
25
    the legislation and moved to get it enacted.
```

Q All right. Go to Plaintiff's Number 23.

Mr. Garren asked you some questions about this report titled non-point source pollution assessment summaries for the Arkansas River basin. I have just got one question related to it. If you turn to the Bates stamp number 2689 -- are you with me,

7 Mr. Young?

- A Yes.
- **Q** There was a question about the Illinois River exceeds Arkansas water quality standard for phosphorous. Do you recall that?
- **A** I do.
 - Q If you go to the very next line -- the very next line of -- I shouldn't say the very next line. The very next paragraph talks in terms of, "The quality of water in the Illinois River and in most of the streams in segment 3J is still remarkably good at the present time."
- Do you see that?
 - A I see that.
 - Q I'd like to ask you how you can reconcile the line that says, "Illinois River exceeds Arkansas water quality standards", with the statement not more than three or four lines down that says, "The water quality in the Illinois River is remarkable

```
1
            Or can you reconcile those two statements?
2
                    MR. GARREN: Objection to the form.
3
                    WITNESS: I can't reconcile. Keep in
4
              mine, that was just a graduate student
5
              writing a master's thesis. I remember
6
              when I wrote some of those.
7
    BY MR. MOULTON:
8
         Mr. Young, I believe you already stated in
9
    response to my questions that EPA has been aware and
1.0
    been involved in your programs for quite some
11
    sometime; is that correct?
12
    Α
         Yes.
13
         How many times has EPA ever insisted that you
14
    adopt a regulatory program to deal with the land
15
    application of poultry litter?
16
                    MR. GARREN: Objection. Outside the
17
              scope of direct.
18
                    WITNESS: They never have made that
19
              suggestion. We in fact told them that's
20
              what we were going to try to do.
21
    BY MR. MOULTON:
22
         Have you got the animal waste task force report
23
    in front of you? I think that one is --
24
    Α
         Ten?
25
         Ten. Let's see if I can dig it up.
```

```
1
         Would you turn to the page that's been Bates
2
    stamped 1619?
3
    Α
         All right.
4
         This report came out in 1993; is that correct?
5
         Correct.
6
         Would you read the first line in paragraph --
7
    the first paragraph on page 1619 please?
8
         "Both the EPA and the U.S. Agricultural
9
    Department are encouraging a voluntary approach to
10
    handling non-point source pollution that could
11
    probably be traced to animal agriculture."
12
         So, even though you thought in 1993 that a
13
    regulatory program would be appropriate -- at least
14
    in 1993 -- as I read this document, EPA and USDA
15
    were encouraging a voluntary program to deal with
16
    non-point source pollution; is that right?
17
         That's correct.
    Α
18
         Mr. Young, in your position as a commissioner
19
    on the Pollution Control and Ecology Commission, you
20
    are somewhat familiar with the regulatory programs
21
    that deal with hazardous waste and solid waste, are
22
    you not?
23
         Yes.
24
         How many times before 2007 has EPA ever
25
    informed you that the land application of poultry
```

```
1
    litter is a violation of any Arkansas solid waste
2
    laws?
3
                    MR. GARREN: Objection to form.
4
                    WITNESS: They never have.
5
    BY MR. MOULTON:
6
         How many times has the EPA ever informed you
7
    that prior to 2007 the land application of poultry
    litter is a violation of RICRA?
9
                    MR. GARREN: Objection to form.
1.0
               Outside the scope of direct.
11
                    WITNESS: They never have.
12
    BY MR. MOULTON:
13
         How many times prior to 2007 has EPA informed
14
    you that the land application of poultry liter has
15
    violated any Oklahoma state laws?
16
                    MR. GARREN: Objection to form.
17
               outside the scope.
18
                    WITNESS: They have never.
19
    BY MR. MOULTON:
20
         How many times has the EPA ever informed you
21
    prior to 2007 that the application of poultry litter
22
    is a violation of Arkansas hazardous waste laws?
23
                    MR. GARREN: Objection to form.
24
               Outside the scope.
25
                    WITNESS:
                              They never have notified us
```

```
1
               of that.
2
    BY MR. MOULTON:
3
         And how many times has EPA ever informed you
4
    that the application of poultry litter is a
5
    violation of the Superfund law?
6
                    MR. GARREN: Same objection.
7
                    WITNESS: They never have advised us
8
               of that.
9
    BY MR. MOULTON:
         Has the EPA ever informed you -- or how many
10
11
    times has the EPA informed you that the nutrient
12
    management plan that Arkansas has adopted is
13
    violating either state or federal law in any of the
14
    environmental media?
15
                    MR. GARREN: Objection -- same
16
               objection.
17
                    WITNESS: They have always had
18
               positive comments to say about the program
19
               we enacted.
20
    BY MR. MOULTON:
21
         Mr. Young, you're familiar with Oklahoma's
22
    nutrient management program, are you not?
23
    Α
         Yes.
24
         How does it compare to Arkansas' nutrient
25
    management program?
```

```
1
                    MR. GARREN: Object so form.
2
                    WITNESS: It's not as comprehensive
3
               as Arkansas'.
4
    BY MR. MOULTON:
5
         So, would you say Arkansas has a superior
6
    nutrient management program as compared to Oklahoma?
7
                    MR. GARREN: Object to form.
8
                    WITNESS: Without a doubt.
9
                    MR. MOULTON: I pass the witness.
1.0
                      RE-DIRECT EXAMINATION
11
    BY MR. GARREN:
12
         Mr. Young, looking at Exhibit 22 again --
13
    you're not -- in talking about not having ever seen
14
    this document produced in cooperation with your
15
    agency -- implying that somebody on your staff
16
    didn't have the opportunity to see the draft in
17
    advance of its publication, are you?
18
    Α
         No. I'm saying I have not.
19
    Q
         Okay.
20
         I have not seen it before today.
21
         Okay. And generally policies and procedures --
22
    when you as a cooperative agency you would have
23
    somebody authorized in your agency under your
24
    direction and control reviewing these drafts before
25
    they're published, would you not?
```

```
1
         That would be our hope.
    Α
2
         All right. Generally that's the way it occurs
3
    though, is it not?
4
         Yes.
    Α
5
         Would you agree with me that in Arkansas prior
6
    to 2003 there was no regulatory limit on the amount
7
    of poultry waste that could be land applied?
8
         Yes. Correct.
9
         And when Mr. George in the form of his question
10
    said that in the last two decades tighter
11
    regulations are now in effect and they have been
12
    regard to poultry waste application, in fact those
13
    tighter regulations didn't go into effect until
14
    January of 2007. Would you agree? Enforcement
15
    regulations?
16
                   MR. GEORGE: Object to form.
17
                    WITNESS: Not all of them. Some of
18
              them did.
19
    BY MR. GARREN:
20
         But some of those were still voluntary, were
21
    they not, until 2007 in Arkansas?
22
         The protected rate is what disappeared in 2007.
    Α
23
         But isn't it a fact your enforcement ability
24
    for maintaining regulations with regard to poultry
25
    waste application were not in effect until 2007?
```

1 MR. GEORGE: Object to the form. 2 WITNESS: We had deferred that in 3 order to get all the plans hopefully in 4 place. 5 BY MR. GARREN: 6 Now, we saw an exhibit earlier today that 7 talked about cattle eating grass and that in fact 8 less than 5 percent of the ration is brought into 9 the water shed. 10 Do you know how much of the ration that is 11 supplied to the millions of birds that are produced in the water shed come in from outside the water 13 shed? 14 MR. GEORGE: Object to the form. 15 Outside the scope of cross. 16 WITNESS: No, I do not. 17 BY MR. GARREN: 18 And in Exhibit 16, Mr. George asked you to look 19 at a schedule there -- I'm sorry. It's actually 20 Exhibit Five, page 16, on the non-point source 21 status report and the table in the upper right hand 22 corner on page 16 of that report. 23 Α Yes. 24 Now, we're all appreciative of you being able 25 to add in your head the amount of tons produced

```
1
            However, you don't know whether the tons
2
    being produced here are wet versus dry, do you?
3
    they're being reported?
4
    Α
         No.
5
         You don't know whether they're equated with
6
    regard to animal units being produced as to the
7
    amount of tons been produced either, do you?
8
         No. Well, since -- no, I don't know.
9
         All right. So, in making that comparison, we
10
    could be talking apples and oranges, because you
11
    don't know how it's being reported here, do you?
12
                   MR. GEORGE: Object to form.
13
                    WITNESS: I don't.
14
    BY MR. GARREN:
15
         All right. You made a statement -- I think it
16
    was -- maybe I heard it out of context, but you said
17
    it was four to five years after we started our
18
    program that Oklahoma started theirs. You said
19
    words to that effect.
20
         Yes.
    Α
21
         And in fact isn't it true, sir, that
22
    regulations enacted in the State of Oklahoma with
23
    regard to poultry feeding operations were enacted in
24
    1998 in the State of Oklahoma?
25
         That's correct. What I was making reference to
    Α
```

```
1
    is, we started our voluntary incentive program four
2
    to five years ahead of Oklahoma putting anything in
3
    place.
4
         Okay. But, again, it was strictly voluntary,
5
    wasn't it?
6
         That's correct.
7
         And Oklahoma in fact has had a non-voluntary
8
    program in place almost ten years before Arkansas
9
    did regarding the poultry feeding operations;
1.0
    correct?
11
                    MR. GEORGE: Object to form.
12
                    WITNESS: Seven years or so, but they
13
               didn't include commercial fertilizing.
14
    BY MR. GARREN:
15
         Would you agree with me that in addition to
16
    being a high -- Benton and Washington County being
17
    large cattle producers, they are also probably one
18
    of the top poultry producing counties in the
19
    country?
20
         I would say that's probably true.
21
         Can you tell me why it is, sir, that in order
22
    for you to take an enforcement action on a complaint
2.3
    it must be notarized and subject to public scrutiny
24
    where the name of the farmer and what the farmer is
25
    actually doing on his land is not subject to public
```

```
1
    scrutiny in the records of your agency?
2
                    MR. GEORGE: Object to form.
3
                    WITNESS: That's what the law
4
              provides for.
5
    BY MR. GARREN:
6
         And were you in part participating with the
7
    enactment of that law?
8
         I was lobbying for it.
9
         Okay. And in those --
10
        For the law, not necessarily for that --
11
         Yes.
12
         -- specific provision.
13
         And I think you said that it was Oklahoma or
14
    the Arkansas Farm Bureau that was promoting that
15
    non-public records parts of the act; correct?
16
        Correct.
    Α
17
         And did they ever tell you why they wanted to
18
    keep it secret as to what the poultry farmers were
19
    doing in Arkansas?
20
                    MR. GEORGE: Object to form.
21
                    WITNESS: Not specifically. I could
22
               speculate about it.
23
    BY MR. GARREN:
24
         And we could speculate, can you not, sir, that
25
    it's almost somewhat intimidating for maybe a
```

```
1
    neighbor to rat on another neighbor for violations
2
    when they have to be in public record under oath and
3
    the farmer is completely secreted from public
4
    scrutiny?
5
                    MR. GEORGE: Object to the form.
6
                    WITNESS: No. I think that's what it
7
              has to do with.
8
    BY MR. GARREN:
9
         Yeah. You were asked whether or not the
    federal government asked you to -- as a state to
10
11
    enact any rules, laws or regulations. In fact, many
12
    of the regulations that we're seeing are coming into
13
    being as a result in part from the Clean Water Act
14
    the federal government has enacted; correct?
15
         You're talking about this nutrient management?
    Α
16
         Nutrient management and things of that nature.
17
         No, I don't understand so at all.
18
         You don't think so?
19
    Α
         Huh-uh.
20
                    MR. GARREN: I have no other
21
               questions.
22
                    VIDEOGRAPHER: This concludes the
23
               deposition at 3:15 p.m. We're off the
24
               record.)
25
```

```
1
                      CERTIFICATE
2
    STATE OF ARKANSAS
                              SS.
3
    COUNTY OF PULASKI
                        )
4
               I, Robin E. Johnson, Certified Court Reporter
5
    and notary public in and for the County of Pulaski,
6
    State of Arkansas, duly commissioned and acting, do
7
    hereby certify that the witness herein was by me first
    duly sworn to testify to the whole truth and nothing but
8
9
    the truth prior to taking down in Stenotype the
10
    questions, answers and proceedings during said
11
    deposition, and from such recordation was thereafter
12
    reduced to print by means of computer-assisted
13
    transcription, and the same fully, truly, and correctly
14
    reflects the proceedings had.
15
              I FURTHER CERTIFY that all formalities with
16
    regard to notice, issuance of commission, taking,
17
    signing, and returning are hereby waived; said
18
    deposition being taken with the same force and effect as
19
    though all the requirements of the rules and statutes
20
    have been complied with.
21
               I FURTHER CERTIFY that the above deposition
22
    was given by the witness and taken at the times and in
23
    the place hereinabove set forth.
24
               I FURTHER CERTIFY that I am not attorney or
25
    counsel of any of the parties, nor am I a relative or
```

```
262
1
    employee of any attorney or counsel or party connected
2
    with the action, and have no interest in the outcome or
3
    results of this litigation.
4
               WHEREFORE, I have subscribed my signature and
5
    affixed my notarial seal as such notary public at the
6
    City of Little Rock, County of Pulaski, State of
7
    Arkansas, this 30th day of October, 2008.
8
9
                         ROBIN E. JOHNSON, C.C.R.
10
                         NOTARY PUBLIC IN AND FOR
                         PULASKI COUNTY, ARKANSAS
11
                         LS CERTIFICATE NO. 319
12
13
    MY COMMISSION EXPIRES:
14
    September 1, 2011
15
16
17
18
19
20
```

2.1

22

23

24